

Fig. 1B

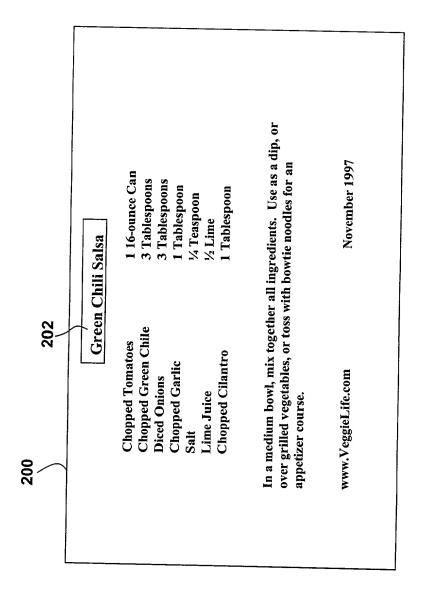


Fig. 2A

```
<!ELEMENT recipe (ingredient+, procedure+, presentation, originate)>
208
              \---
                                                                                                                                                                                                                                             <!ATTLIST ingredient amount CDATA #REQUIRED>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <!ATTLIST originate website CDATA #IMPLIED>
<!--... Document Type Definition (DTD)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        originate name CDATA #REQUIRED>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    <!ATTLIST originate date CDATA #REQUIRED>
                                                                                                                                                                                                                                                                                                                                                procedure step CDATA #IMPLIED>
                                                                                                                                               <!ATTLIST recipe title CDATA #REQUIRED>
                                                                                              <!--- recipe element
                                                                                                                                                                                                                                                                                                                                                                                                                        presentation (#PCDATA) >
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <!--.... END of DTD .....-->
                                                                                                                                                                                                                       ingredient (#PCDATA) >
                                              <!ELEMENT document (recipe+)>
                                                                                                                                                                                                                                                                                                                                                                                                 presentation element
                                                                                                                                                                                                                                                                                                                         procedure (#PCDATA) >
                                                                                                                                                                                              <!--... ingredient element
                                                                                                                                                                                                                                                                                               <!--... procedure element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        originate element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                originate EMPTY>
                        <!-- document element -->
                                                                                                                                                                                                                      <! ELEMENT
                                                                                                                                                                                                                                                                                                                      <! ELEMENT
                                                                                                                                                                                                                                                                                                                                             <! ATTLIST
                                                                                                                                                                                                                                                                                                                                                                                              <! ELEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <! ELEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <! ATTLIST
```

```
cpresentation>Use as dip, or over grilled vegetables, or toss with bowtie noodles for an appetizer course./presentation>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  <originate name="VeggieLife" website="www.VeggieLife.com" date="November 1997" />
                                                                                                                             <ingredient amount="3 Tablespoons">Chopped Green Chile</ingredient>
                                                                                                                                                                                                                                                                                                                                                                                                           cedure>In a medium bowl, mix together all ingredients./procedure>
                                                                                <ingredient amount="1 16-ounce Can">Chopped Tomatoes</ingredient>
                                                                                                                                                                                                                                                                                                                                                           <ird><ingredient amount="1 Tablespoon">Chopped Cilantro</ingredient></rd>
                                                                                                                                                                                                                       <ingredient amount="1 Tablespoon">Chopped Garlic</ingredient>
                                                                                                                                                                          <ingredient amount="3 Tablespoons">Diced Onions</ingredient>
                                                                                                                                                                                                                                                                                                                 <ingredient amount="1/2 Lime">Lime Juice</ingredient>
                                                                                                                                                                                                                                                                 <ird><ingredient amount="1/4 Teaspoon">Salt</ingredient></rd>
                                        <re>cipe title="Green Chile Salsa">
<document>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            </document>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  </re>
```

Fig. 2C

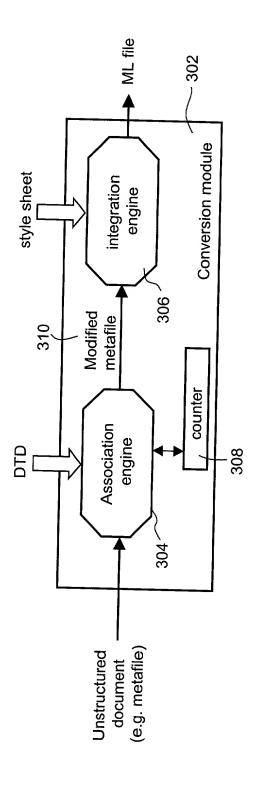
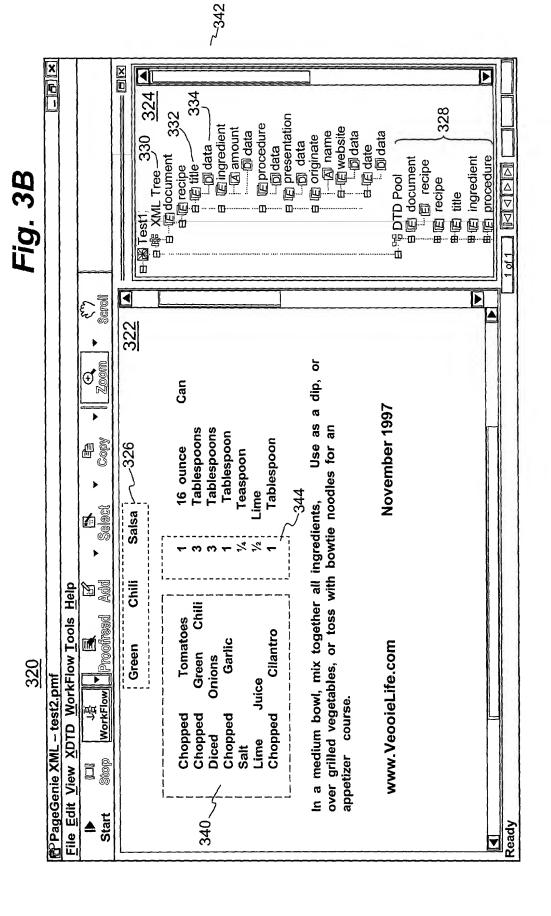


Fig. 3A



```
<?xml version="1.0"?>
<xsl:stylesheet xmlns:xsl="http://www.w3.org/TR/WD-xsl">
 <xsl:template match="/" >
 <html>
  <body>
   <xsl:apply-templates />
  </body>
                                             Fig. 3C
  </html>
 </xsl:template>
 <xsl:template match="document">
 <xsl:apply-templates />
 </xsl:template>
 <xsl:template match="recipe">
  <h2><center><font color="teal">Title: </font><font color="red">
  <xsl:value-of select="title"/>
  </font></center></h2>
  <h3><center><font color="teal">From: </font><font color="gray">
   <xsl:for-each select="originate">
   <xsl:value-of select="@name" />
   </xsl:for-each>
  </font></center></h3>
  <center>
  <xsl:for-each select="image">
  td><xsl:value-of select="text()" />
    font color="blue"><xsl:value-of select="amount"/></font>
   </xsl:for-each>
  </center>
  <center><font color="teal" size="5">Procedure:</font>
   </xsl:for-each>
             <font color="teal" size="5">Presentation:</font><xsl:for-each select="presentation"><xsl:value-of selec="text()" /> 
   </xsl:for-each>
  </center>
  <center>
    <xsl:for-each select="originate">
    align="left"><xsl:value-of select="website" />
    <xsl:value-of select="date"/>
    </xsl:for-each>
  </center>
 </xsl:template>
</xsl:stylesheet>
```

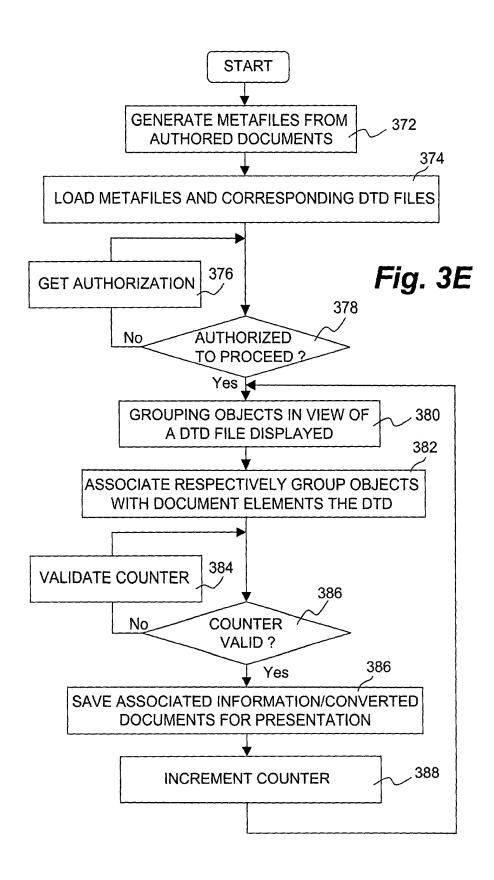
Dongle Information for PageGenie XML

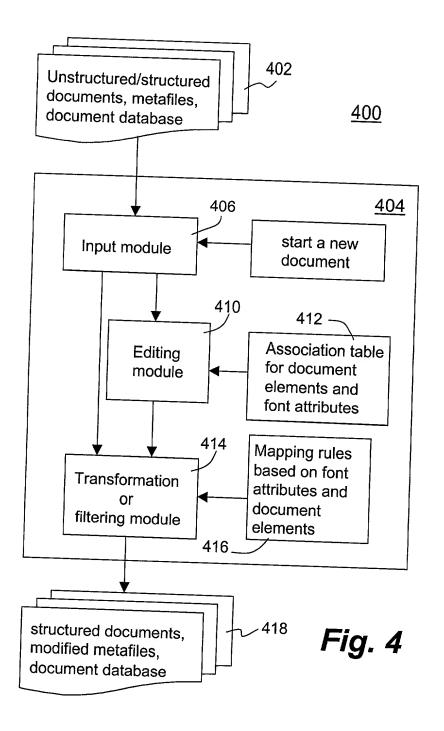
Saved Files:71 Tagged Counts: 51

Limit: 1000 Limit: 1000

Dongle set on Aug. 12, 2000

Fig. 3D

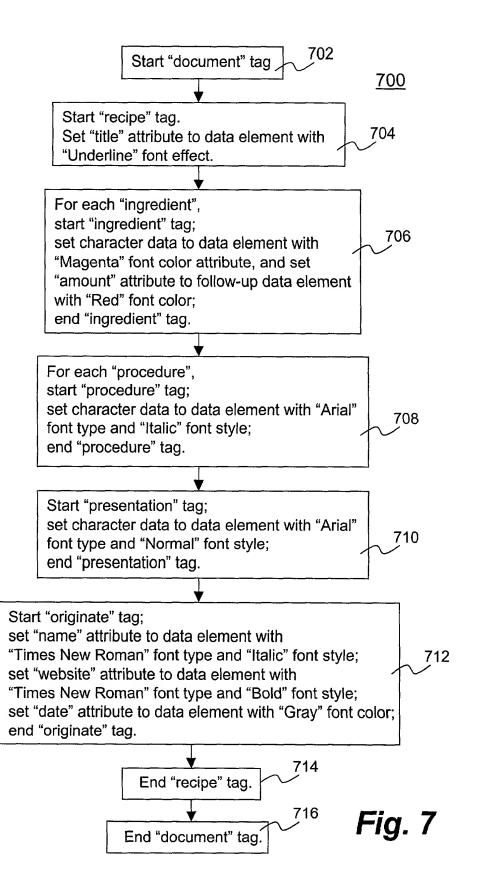


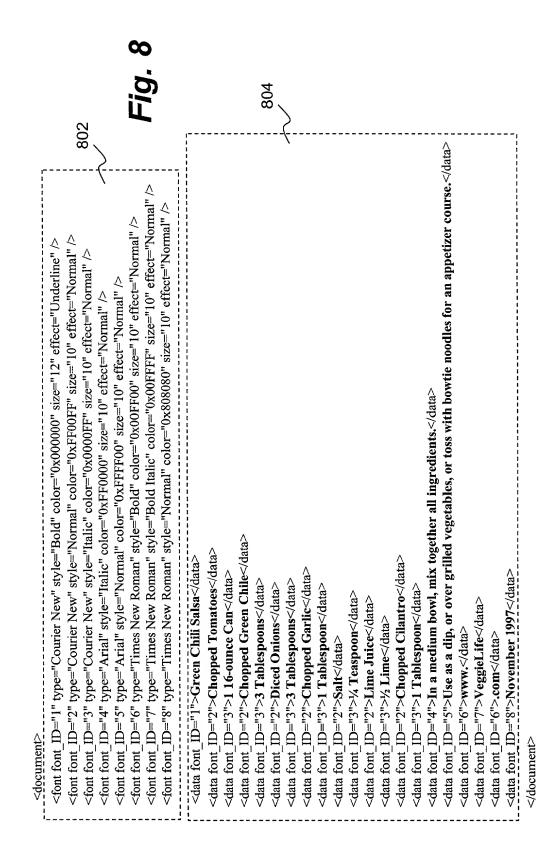


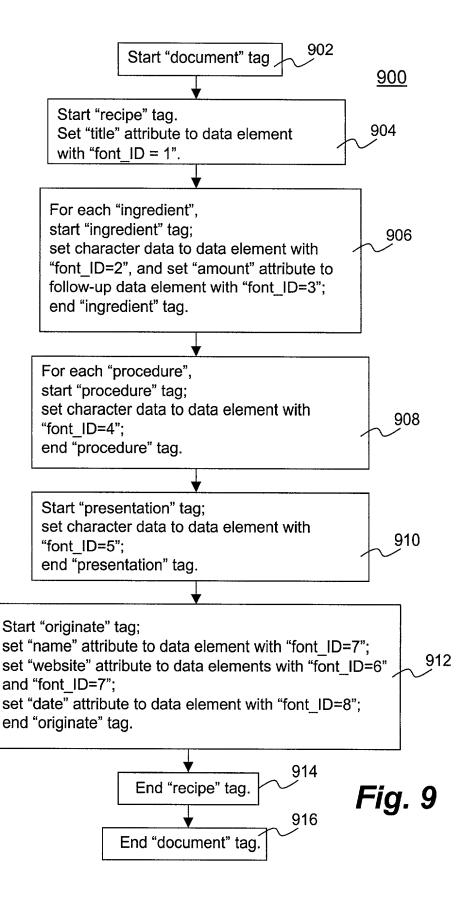
_	_ [			Г		т-		_		_	_		,-		<del></del> ,				
7 - 511	$\bigvee$	Font		Underli	ne	Normal			Normal	Normal	Normal		Normal		Normal			N.	Normal
7512		Font		12		10		0,	9		2	10		10		10		10	
7510		- OIII		Black (0x000000)		Magenta	(0xFF00FF)	Red (Ov000FF)	TICA (DYDDDDFF)	Blue (0xFF0000)	Contribution (Contribution)	Cyall (UXPPFF00)	Green (0x00FF00)	(00:111)	Vell	reliow	(0x00FFFF)	Grav (0x808080)	(0000000) (
208	Font	Style	2 2	plog		Normal		Italic	14013	Italic	Normal	100	Pold		Bold +		Italic	Normal	
909	Font	Type	Courier Nov	MON IDINO				Courier New	Arial	פוכ	Arial	Timoo Ni	Man salling	Roman	Times New	Romon	- AOI I GI	Times New	Roman
504	'Element	Element Attribute		title				amonnt	alliourit				name		website			date	
505	Document	Element	recipe		ingredient		ingrodient	"idicalell	procedure	Drocontotion	PI CSCI ICALION	originate			originate		1	originate	

Fia. 5

Fig. 6







```
1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sibling::data[attribute::font_ID='6']}" date="{following-sibling::data[@font_ID='8']}" />
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <originate name="{.}" website="{preceding-sibling::data[@font_ID='6']} {.} {following-</pre>
                                   <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
                                                                                                                                                                                                                                                                                                                                                  <ingredient amount="{following-sibling::data[@font_ID='3']}">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    <xsl:value-of select="data[@font ID='5']" />
                                                                                                                                                                                                                                                                                                            <xsl:for-each select="data[@font_ID='2"]">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        <xsl:for-each select="data[@font ID='4']">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        <xsl:for-each select="data[@font_ID='7']">
                                                                                                                                                                                                                                                                             <re>crecipe title="{data[@font_ID='1']}">
<?xml version="1.0" standalone="yes"?>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           cprocedure step="{position()}">
                                                                                                                                                                                                                                               <xsl:template match="document">
                                                                                                                                                                                                                                                                                                                                                                                  <xsl:value-of select="."/>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <xsl:value-of select="."/>
                                                                    <xsl:template match="/">
                                                                                                                                          <xsl:apply-templates/>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        </xsl:for-each>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 </xsl:for-each>
                                                                                                                                                                                                                                                                                                                                                                                                                        </inspecdient>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           </xsl:for-each>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   cpresentation>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               </xsl:template>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 </xsl:template>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   </xsl:stylesheet>
                                                                                                                                                                          </document>
                                                                                                      <document>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 </re>
```